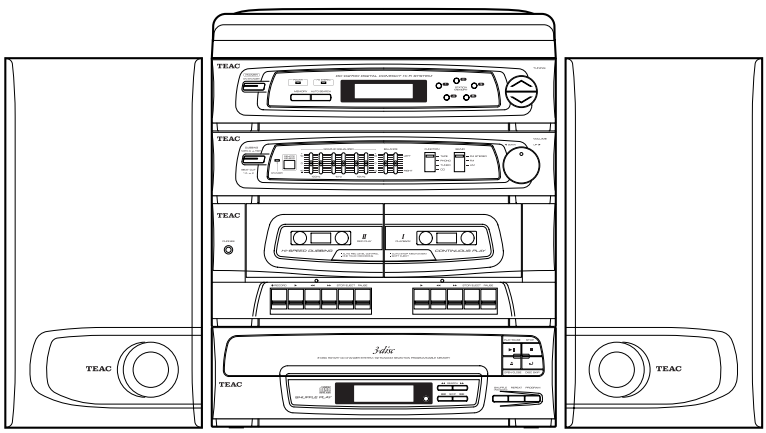
TEAC

9A06831900

COMPACT disc DIGITAL AUDIO

DC-D2700

Digital Compact Hi-Fi System



OWNER'S MANUAL

Thanks for buying a TEAC. Read this manual carefully to get the best performance from this unit.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

This appliance has a serial number located on the rear panel. Please record the model number and serial number and retain them for your records.
Model number _____
Serial number _____

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFETY INSTRUCTIONS

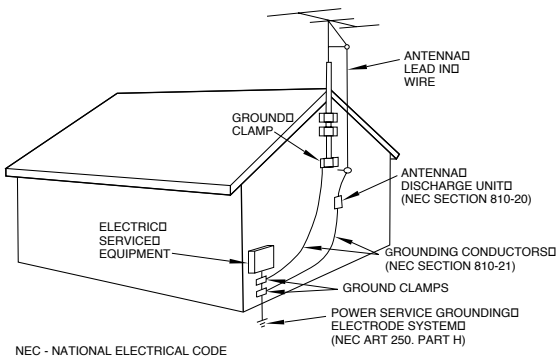
CAUTION:
- **Read all of these Instructions.**
- **Save these Instructions for later use.**
- **Follow all Warnings and Instructions marked on the audio equipment.**

1) Read Instructions — All the safety and operating instructions should be read before the product is operated.
2) Retain Instructions — The safety and operating instructions should be retained for future reference.
3) Heed Warnings — All warnings on the product and in the operating instructions should be adhered to.
4) Follow Instructions — All operating and use instructions should be followed.
5) Cleaning — Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6) Attachments — Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7) Water and Moisture — Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
8) Accessories — Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
9) A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

10) Ventilation — Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
11) Power Sources — This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
12) Grounding or Polarization — This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
13) Power-Cord Protection — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
14) Outdoor Antenna Grounding — If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

"**Note to CATV system installer:**
This reminder is provided to call the CATV system installer's attention to Section 820-40 of the NEC which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical."

Example of Antenna Grounding as per National Electrical Code, ANSI/NFPA 70


ANTENNA LEAD IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
ELECTRIC SERVICE EQUIPMENT
GROUNDING CONDUCTORS (NEC SECTION 810-21)
GROUND CLAMPS
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250. PART H)
NEC - NATIONAL ELECTRICAL CODE

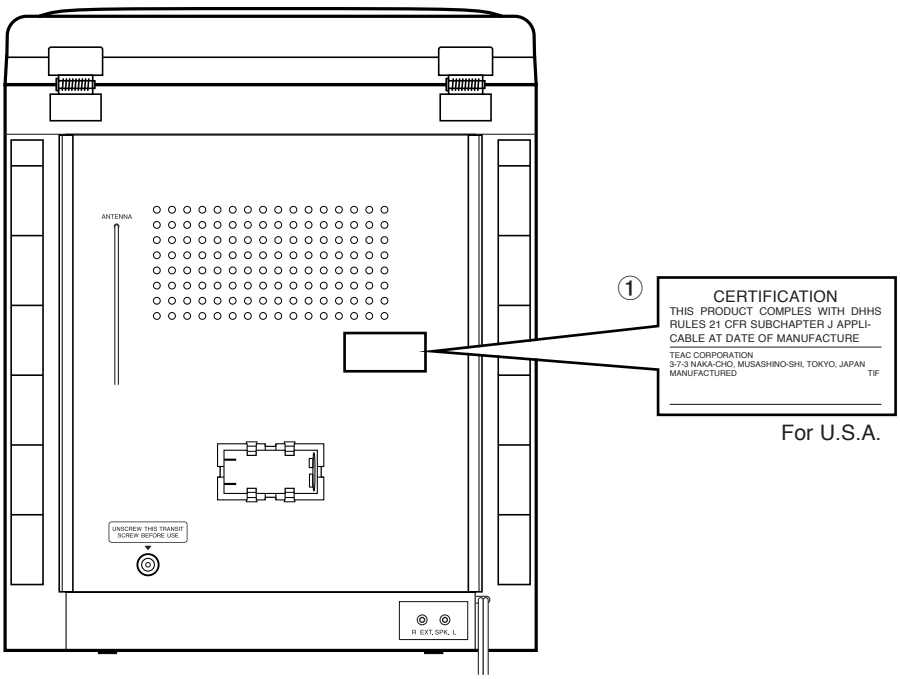
15) Lightning — For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
16) Power Lines — An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
17) Overloading — Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in risk of fire or electric shock.
18) Object and Liquid Entry — Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
19) Servicing — Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
20) Damage Requiring Service — Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
a) when the power-supply cord or plug is damaged.
b) if liquid has been spilled, or objects have fallen into the product.
c) if the product has been exposed to rain or water.
d) if the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e) if the product has been dropped or damaged in any way.
f) when the product exhibits a distinct change in performance – this indicates a need for service.
21) Replacement Parts — When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
22) Safety Check — Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
23) Wall or Ceiling Mounting — The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
24) Heat — The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

SAFETY INFORMATION

This product has been designed and manufactured according to FDA regulations "title 21, CFR, chapter 1, subchapter J, based on the Radiation Control for Health and Safety Act of 1968", and is classified as class 1 laser product. There is not hazardous invisible laser radiation during operation because invisible laser radiation emitted inside of this product is completely confined in the protective housings.
The label required in this reguration is shown ①.

● **CAUTION**

- DO NOT REMOVE THE PROTECTIVE HOUSING USING SCREWDRIVER.
- USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
- IF THIS PRODUCT DEVELOPS TROUBLE, MAKE A CONTACT WITH OUR SERVICEMAN, AND DO NOT USE THE PRODUCT IN A TROUBLED STATE.



For U.S.A.

Optical pickup:	Type	: SF-91P
	Manufacturer	: SANYO Electric CO., Ltd
	Laser output	: Less than 0.5 mW on the objective lens
	Wavelength	: 790 nm

Before Use

■ Cassette Tape Handling

Tape Handling:
Do not store tapes in the following places:

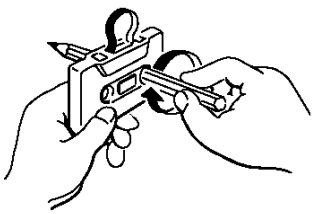
- On top of heaters, exposed to direct sunlight or in any other places with high temperatures.
- Near speakers, on TV sets or amplifiers or where they would be exposed to strong magnetic fields.
- Where humidity is high and in dirty, dusty places.
- Avoid dropping or subjecting cassettes to excessive shocks.
- As C-120 tapes are physically weak and could become entangled in the transport mechanism, do not use them.

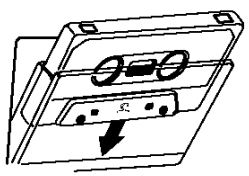
■ Loading a Cassette Tape

1. Use your finger or a pencil to turn the cassette's hub and take up any slack tape.

Note:
Avoid touching the tape. Fingerprints attract dust and dirt.

2. Press the STOP/EJECT button to open it.
3. Load the cassette tape with its open edge facing down.
4. Gently close the compartment door.



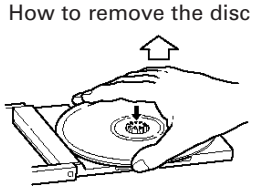


■ Handling the Discs

This unit has been designed specifically for sound reproduction from compact discs bearing the "COMPACT disc DIGITAL AUDIO" mark. No other discs can be used.

- Always place the compact disc in the disc tray with the label facing upward. (Compact discs can be played only on one side.)
- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

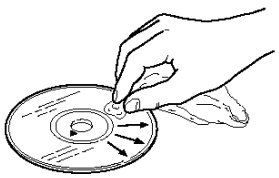
How to remove the disc



How to hold the disc

- Fingermarks and dust should be carefully wiped off the disc's recorded surface with a soft cloth.

Wipe radially



- Never use such chemicals as record sprays, antistatic sprays or fluid, benzine or thinner to clean compact discs. Such chemicals will do irreparable damage to the disc's plastic surface.
- Discs should be returned to their cases after use to avoid serious scratches that could cause the laser pickup to "skip."
- Do not expose discs to direct sunlight or high humidity and temperature for extended periods. Long exposure to high temperatures can warp the disc.
- Do not stick paper or write anything with a ballpoint pen on the surface of the label side.

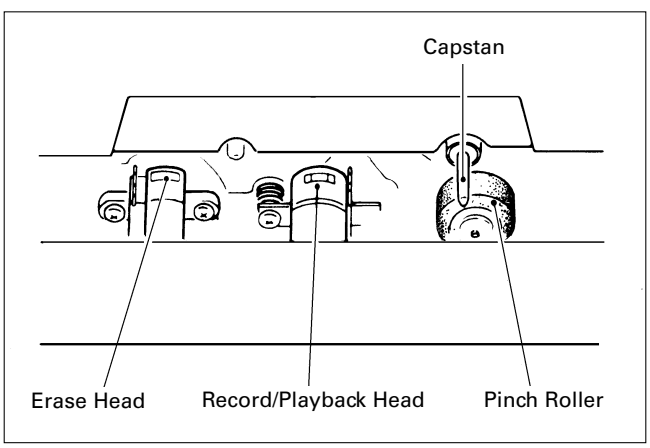
■ Maintenance of Cassette Decks

The heads and tape path should be cleaned and demagnetized periodically.

Cleaning Tape Path

- Apply head cleaning fluid* to a cotton swab or soft cloth, and lightly rub the heads, capstan and all metal parts in the tape path.
- Also clean the pinch roller using rubber cleaning fluid*.

* Both are available in TEAC Tape Recorder Cleaning Kits HC-2 and RC-2 in the U.S.A. or TZ-261 in other areas.



Demagnetizing Heads
Be sure that the power is off, then demagnetize the heads using a TEAC E-3 demagnetizer. For details of its use, read its instructions.

Preparation of Use

■ Removing the transit screw

Unscrew the transit screw with a Phillips head screwdriver by rotating counterclockwise until the screw is completely removed.

■ Connecting speakers

Connect each speaker plug to the speaker terminal.
Use speakers with impedance of 4 ohms or more, since low impedance speakers may damage the unit.

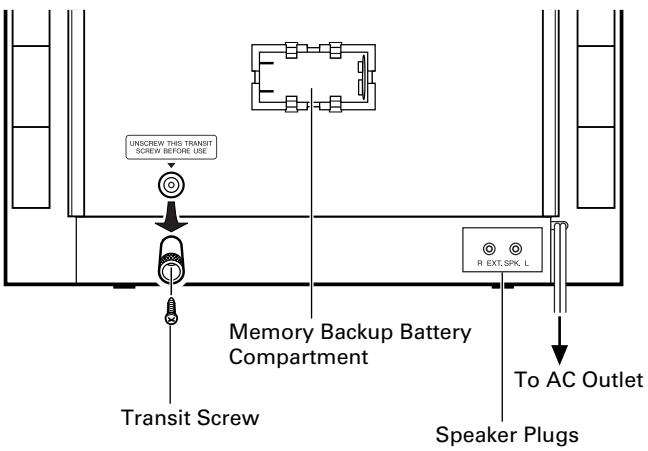
■ Connecting the AC power cord

After connecting the speakers, insert the power plug into the wall outlet firmly.
The STANDBY indicator on the panel will light.

■ Battery installation for memory backup

Set a new "006P" 9V battery to the terminal inside the battery compartment on the rear panel. The battery will keep the preset radio stations in memory.

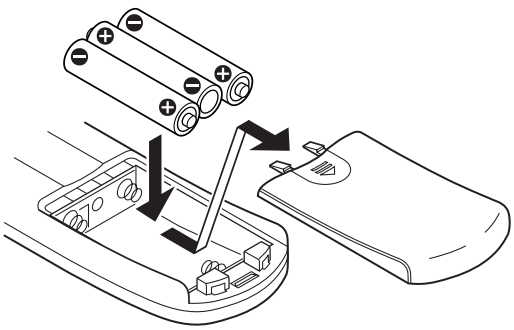
- Replace the battery with new one approximately every one year. When replaced, preset stations may be erased from the memory. In this case, memorize the station again.



This equipment draws nominal nonoperating power from the AC outlet with its POWER switch in the OFF position.

Obs! nätströmställaren skiljer ej fela apparaten från nätet.

■ Battery installation for Remote Control Unit



1. Remove the battery compartment cover.
2. Insert three "AAA" (R03, UM-4) dry batteries.
   Make sure that the batteries are inserted with their positive ⊕ and negative ⊖ poles positioned correctly.
3. Close the cover until it clicks.

■ Battery Replacement

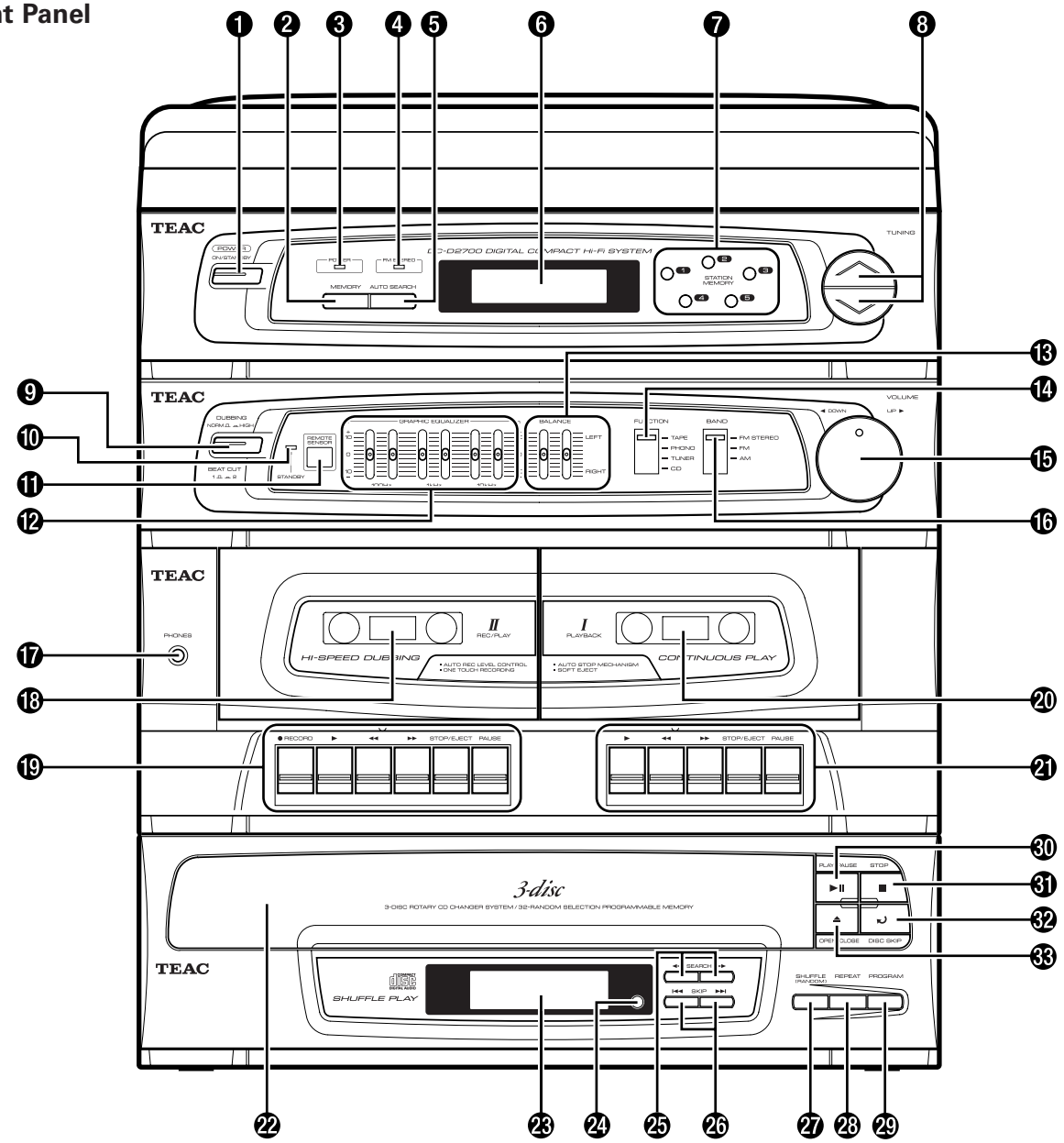
If the distance required between the remote control unit and main unit decreases, the batteries are exhausted. In this case replace the batteries with new ones.

■ Precautions concerning batteries

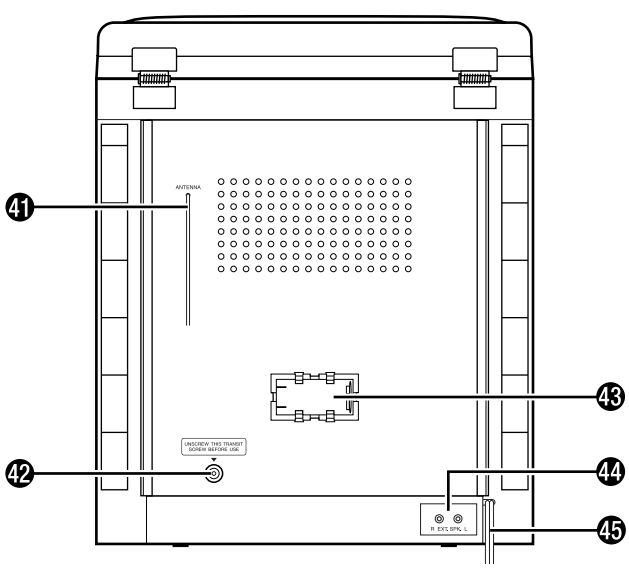
- Be sure to insert the batteries with correct positive "⊕" and negative "⊖" polarities.
- Use batteries of the same type. Never use different types of batteries together.
- Rechargeable and non-rechargeable batteries can be used. Refer to the precautions on their labels.
- When the remote control unit is not to be used for a long time (more than a month), remove the batteries from the remote control unit to prevent them from leaking. If they leak, wipe away the liquid inside the battery compartment and replace the batteries with new ones.
- Do not heat or disassemble batteries and never dispose of old batteries by throwing them in a fire.

Locations of Buttons and Controls

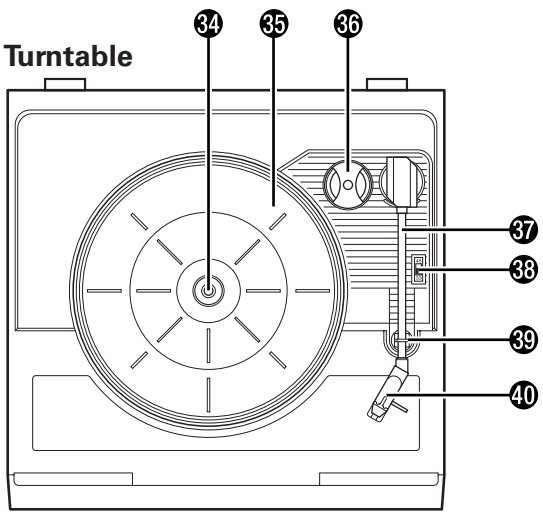
Front Panel



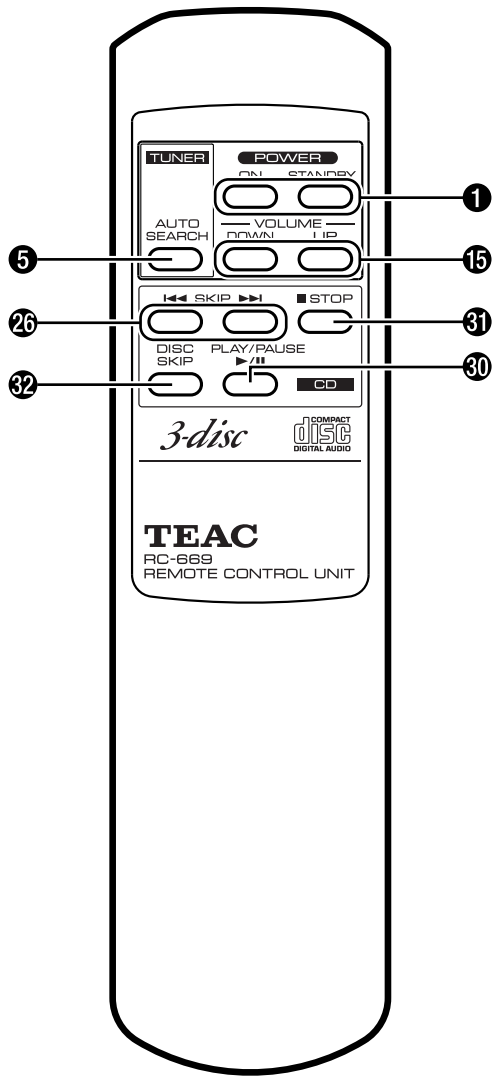
Rear Panel



Turntable



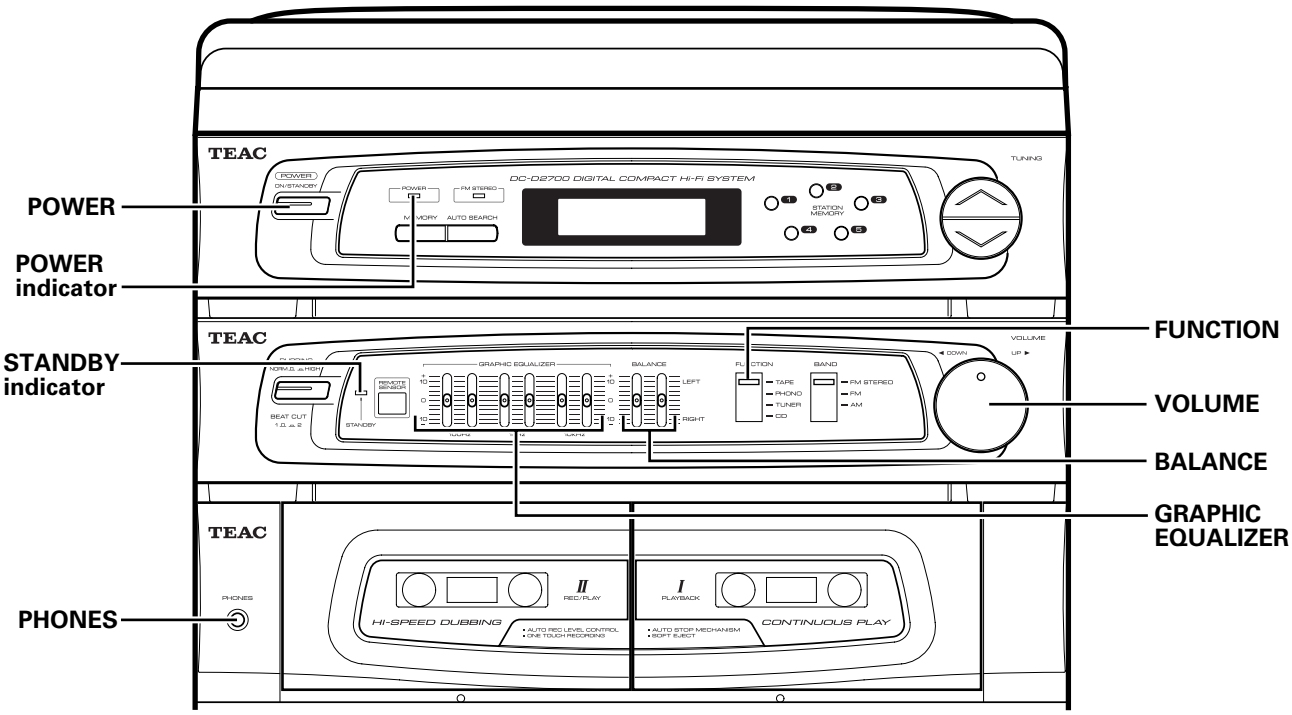
Remote Control Unit



Certain buttons on the remote control unit and on the front panel of the DC-D2700 have the same or similar functions and have the same reference numbers.

❶ **POWER-ON/STANDBY switch**
❷ **MEMORY button**
❸ **POWER indicator**
❹ **FM STEREO indicator**
❺ **AUTO SEARCH button (TUNER)**
❻ **Tuner display**
❼ **STATION MEMORY buttons**
❽ **TUNING (Up/Down) buttons**
❾ **DUBBING/BEAT CUT switch**
❿ **Power STANDBY indicator**
⓫ **REMOTE SENSOR**
⓬ **GRAPHIC EQUALIZER control**
⓭ **BALANCE control**
⓮ **FUNCTION selector**
⓯ **VOLUME (UP/DOWN) control**
⓰ **BAND selector**
⓱ **PHONES jack**
⓲ **Deck II Cassette Door**
⓳ **Deck II Control buttons**
⓴ **Deck I Cassette Door**
㉑ **Deck I Control buttons**
㉒ **Disc tray (CD)**
㉓ **Display (CD)**
㉔ **INTRO button (CD)**
㉕ **SEARCH (◄◄ / ►►) buttons (CD)**
㉖ **SKIP (I◄◄ / ►►I) buttons (CD)**
㉗ **SHUFFLE (RANDOM) button (CD)**
㉘ **REPEAT button (CD)**
㉙ **PROGRAM button (CD)**
㉚ **PLAY/PAUSE (►II) button (CD)**
㉛ **STOP (■) button (CD)**
㉜ **DISC SKIP (⤾) button (CD)**
㉝ **OPEN/CLOSE (⏏) button (CD)**
㉞ **Center Spindle**
㉟ **Turntable Platter**
㊱ **7" (17 cm) EP Record Adaptor**
㊲ **Tonearm**
㊳ **Speed Select switch**
㊴ **Tonearm Rest/Clamp**
㊵ **Headshell**
㊶ **FM Antenna**
㊷ **Transit Screw**
㊸ **Battery Compartment**
㊹ **Speaker Terminal**
㊺ **AC Cord**

Basic Operation



■ Power On and Off

To turn the power on, press the POWER (ON/STANDBY) button.
The STANDBY indicator will turn off and the POWER indicator will light.

To turn the power off, press the POWER (ON/STANDBY) button again.
The STANDBY indicator will light and the POWER indicator will turn off.

To switch off the unit completely:
Unplug the AC power cord from the AC outlet.

■ Amplifier operation

1. Select the desired source with the FUNCTION selector; then the selected source appears in the display.

2. Operate the selected source component for playback. (See the following pages for the detailed information.)

3. Adjust the volume to a comfortable listening level with VOLUME UP/DOWN (a knob on the panel or buttons on the remote control unit).

■ Other functions

■ Graphic equalizer

You can alter the sound character using the 3-band GRAPHIC EQUALIZER if you want. The "100 Hz" knob controls boost/cut of low frequency range, the "1 kHz" knob controls mid range, and the "10 kHz" knob controls high range.
Note that the graphic equalizer works on the monitor sound in playback, but does not affect for recording on cassette tapes.

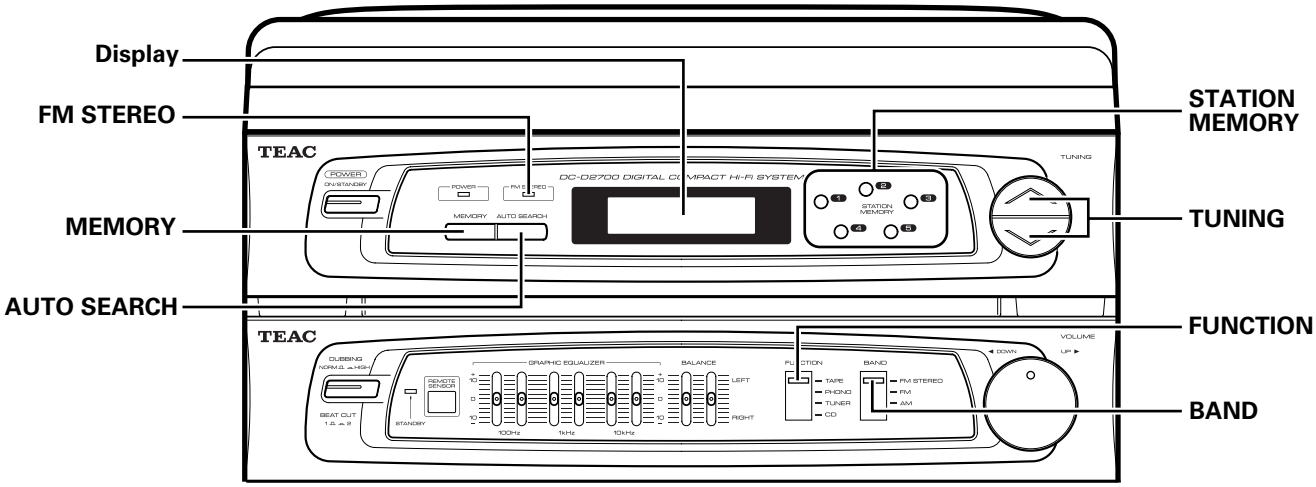
■ Headphones monitor

For private listening, connect a pair of headphones with 3.5 mm diameter stereo plug (stereo mini plug) to the PHONES jack. When headphones are plugged in, no sound comes out of the speakers.
Be sure to turn down the volume before connecting or putting on headphones.

■ Balance control

The BALANCE control knob changes the stereo balance between left and right.

Listen to Radio



You can enjoy FM and AM radio with the DC-D2700. The Station Memory function allows the instant recall of up to 10 stations; 5 for FM and 5 for AM.

■ Manual Tuning

1. Set the FUNCTION selector to RADIO position. The tuner display will be indicated.
2. Set the BAND selector to desired position.

- **FM STEREO:**
  Receives FM program in stereo. The FM STEREO indicator will light when receiving the FM stereo prgram.
- **FM:**
  Receives FM program in mono mode. When the FM signals received are weak or there is interference on the airwaves, it is preferable to receive the program in this position.
- **AM:**
  Receives AM program.

*** FM antenna setting**
Extend the supplied FM wire antenna on the rear panel and try to find the best FM antenna position when selecting FM.

3. Continue pressing the TUNING (Up) or (Down) button until the desired station is reached.

Note:
If you press either TUNING (Up) or (Down) button longer than 0.5 second, the fast tuning will be activated.

■ Auto Search

1. Follow steps 1 and 2 above (of "Manual Tuning").
2. Press AUTO SEARCH button once.
   The unit will search the station automatically and the search stops at the first strong station being received. Repeat until your desired station is being received.

Notes:

- To terminate Auto Search, just press either TUNING (Up) or (Down) button.
- For weaker stations utilize the manual selection of the radio station.
- Since Auto search stops if a signal of certain strength is received, it will not necessarily stop at the exact frequency of the desired station depending on the signal strength of the program. If this occurs, press the TUNING (Up) or (Down) button until the correct frequency is reached.

■ Preset Tuning

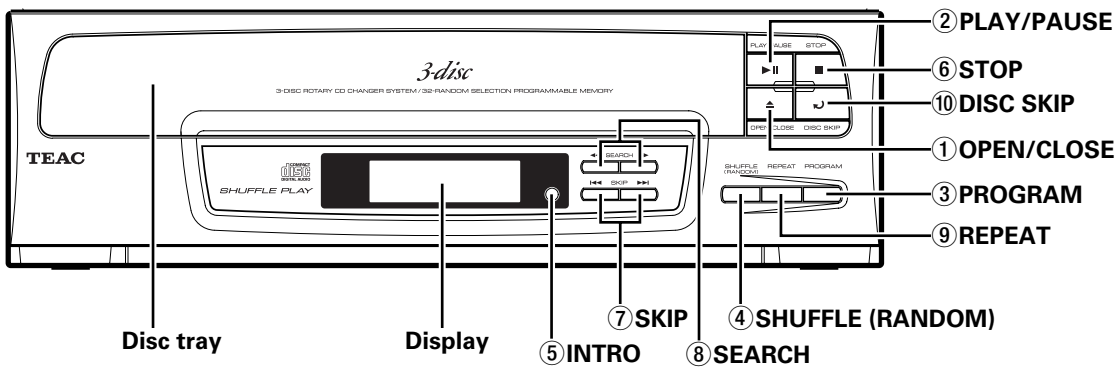
This unit is equipped with five preset stations for both AM and FM. Once they are preset, you can enjoy broadcasting corresponding to those preset stations by simply pressing the STATION MEMORY button.

1. Select the required station manually or automatically as described above.
2. Press the MEMORY button and then one of the STATION MEMORY buttons. The frequency is memorized on that STATION MEMORY.

■ Recalling Preset Stations

1. Press the STATION MEMORY button on which the frequency of the station you want to recall is memorized.

Listening to CD



The DC-D2700 offers the carrousel type CD changer which can be loaded up to 3 discs in the independent disc trays.

① **OPEN/CLOSE** (⏏) :
Opens and closes the disc tray.

② **PLAY/PAUSE** (►II) :
Starts playback. Pressing it during playback pauses playback.

③ **PROGRAM** :
Sets the program mode.

④ **SHUFFLE (RANDOM)** :
Plays all tracks of the set discs randomly.

⑤ **INTRO** :
Plays the first 10 seconds of each track.

⑥ **STOP** (■) :
Stops playback.

⑦ **SKIP** (I◄◄/►►I) :
Selects tracks. (Backward/forward track selection)

⑧ **SEARCH** (◄◄/►►) :
Fast backward/fast forward.

⑨ **REPEAT:**
Sets the repeat mode.

⑩ **DISK SKIP (⤾) :**
Specifies disc skip.

■ Basic CD Playback

1. Set the FUNCTION selector to CD.
2. Press OPEN/CLOSE (⏏) to open the disc tray.
3. Place CD(s) with the label side up onto the carousel. Up to 3 discs can be set.
4. Press OPEN/CLOSE (⏏) to close the disc tray.
5. Press PLAY/PAUSE (►II) to start playback. The player starts playback.

To stop playback:
Press STOP (■).

To pause playback:
Press PLAY/PAUSE (►II) .
Pressing it again resumes playback.

To skip forward or backward
Pressing the (SKIP (►►I) forward) button causes the player to jump to the next track.
Pressing the (SKIP (I◄◄) backward) button causes the player to jump to the beginning of the current track.
Press the either of SKIP (I◄◄/►►I) buttons as many times as required until jumping to the desired track.

To change the playback disc:
Press DISC SKIP (⤾).

Notes:

- Make sure that the transit screw on the rear panel is removed before using the first time. (See "Preparation of Use" on page 5.
- Make sure to push STOP before turning the power off or changing the FUNCTION switch.
- Do not turn the power off while the CD playing is playing. Otherwise, the disc and mechanism may be damaged. Also we recommend that all discs are removed before turning the power off.

■ Program Play

You can enjoy CD playback of the tracks in any preferred sequence using the Program function.

1. While the disc is in stop, press PROGRAM. The "PROGRAM" indicator will appear, and the DISC number and TRACK number will become "--" and flashing.
2. Press DISC SKIP to select the desired disc.
3. Locate the desired track using the SKIP buttons.

4. Press PROGRAM to enter the selection into memory.

5. Repeat steps 2-4 to program.
   Up to 32 selections can be programmed.

6. Press PLAY/PAUSE to play the programmed sequence of tracks.

Notes:

- Press STOP at any time to stop playback without erasing the program.
- To resume programmed playback after pressing STOP, press PROGRAM and then press PLAY/PAUSE.
- The program memory will be cleared when the FUNCTION selector deselects CD, CD door is opened, or the power is turned off.

■ Shuffle (Random) Play

The player can play back tracks in random order.

1. Press SHUFFLE (RANDOM).

2. Press PLAY/PAUSE.
   The player starts playback in random sequence of tracks.
   (The RANDOM indicator will appear.)

To quit the random playback:
press SHUFFLE (RANDOM) again.

■ Repeat Play - During Normal Playback

Each time REPEAT is pressed, the repeat mode is set and repeat play is performed in the following sequence.

REPEAT → REPEAT ALL (Repeat 1 track) → REPEAT → ONE DISC (Repeat 1 disc) → REPEAT → DISC (Repeat all disc) → (Repeat Off)

■ Repeat Play - During Programmed Playback

Each time REPEAT is pressed during the programmed playback mode, the repeat mode is set and repeat play is performed in the following sequence.

REPEAT → ONE (Repeat 1 track) → REPEAT → DISC ALL (Repeat all programed disc) → (Repeat Off)

■ Intro Check

You can check the first 10 seconds of each track on discs.

1. Press INTRO.

2. Press PLAY/PAUSE.
   The player starts playback of the beginning of each track for 10 seconds.

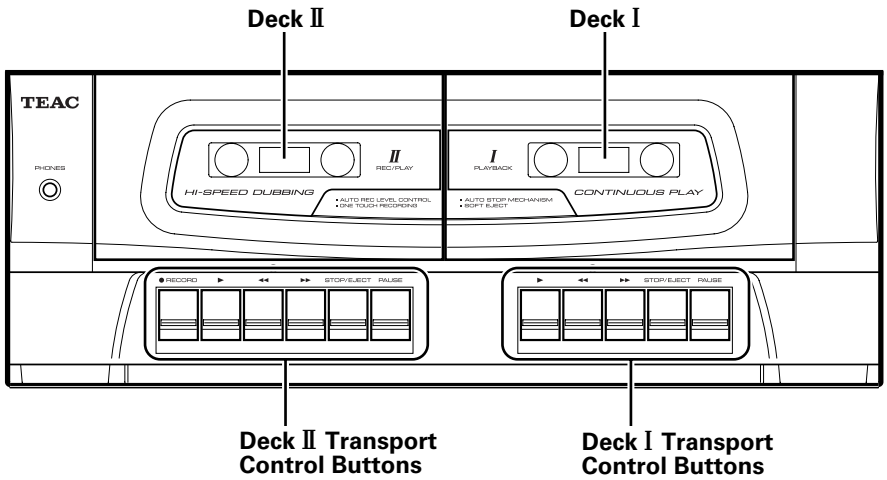
To quit the Intro check function:
Press INTRO again.

Cautions:

- Ensure all the disc are removed and the carousel is stilled before tuning off the unit.
- If a malfunction occurs during operation, reload the disc.
- Keep all foreign objects out of the CD carousel.
- If TV or radio interference occurs during operation, move the unit away from the TV and radio.
- Subjecting the unit to mechanical shock or vibration may cause mistracking.
- Always keep the door closed when not in use.
- Playing some CDs at high volume may cause vibration leading to mistracking. In this case, lower the volume or relocate speakers further away from the unit.

Beware of condensation
When the player (or a compact disc) is moved from a cold to a warm place or used after a sudden temperature change, there is the danger of condensation. Water vapor in the air could condense on the mechanism or the laser pickup. If droplets of water form on these parts, correct playback will be impossible because the laser cannot read the information from the disc correctly. To prevent this, if you are going to use the player in a condition where condensation could occur, you should leave the player for 1 or 2 hours after plugging it into an AC outlet depending on the amount of condensation. If this is done, the player will stabilize at the temperature of its surroundings.

Listening to Tape



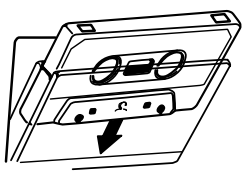
The DC-D2700 has 2 cassette decks; Deck I and Deck II. Deck I can be used for playback, while Deck II can be used for recording and playback.

Tape Operation Buttons (PLAYBACK I, REC/PLAY II)
► : Play Button
◄◄ : Rewind Button
►► : Fast Forward Button
STOP/EJECT Button
PAUSE Button
● : Record Button (REC/PLAY II only)

■ Loading a Cassette

1. Press STOP/EJECT on Deck I or Deck II to open the corresponding cassette holder.

2. Insert a cassette tape with the open surface facing downward.



3. Close the cassette holder gently.
   Never force the holder to close it.

■ Basic Playback

You can choose either Deck I or Deck II for playback as you like.

1. Set FUNCTION to TAPE position.

2. Load a cassette tape in Deck I or II.

3. Press PLAY (►).
   The playback starts.

To stop playback:
Press STOP/EJECT.

To pause playback:
Press PAUSE.
Pressing PAUSE again resumes playback.

■ Continuous Playback

You can enjoy continuous playback of Deck I and II.

1. Set FUNCTION to TAPE position.

2. Load cassette tapes in Deck I and II.

3. Press PLAY (►) of Deck I.
   The playback starts.

4. Press PAUSE and PLAY (►) of the Deck II.
   When Deck I stops, Deck II will start playback.

Notes:

- The continuous playback can be done only from Deck I to Deck II.
- When Deck II stops, the continuous playback ends.

■ Recording (Deck II only)

■ Recording from Radio

1. Set FUNCTION to RADIO position.
2. Select the desired radio station.
3. Load a cassette tape in Deck II.
4. Press RECORD (●) to start recording.
5. Press STOP/EJECT to stop recording.

Note:
Sometimes when recording the radio program, you may hear a whistling noise due to interference between the radio signal and the built-in AC bias circuitry of the recorder. If this happens, try to change the BEAT CUT selector from 1 to 2 or vice versa, which alters the recording bias frequency and may reduce such interference.

■ Recording from a Record (Analog Disc)

1. Set FUNCTION to PHONO position.
2. Set a desired record (analog disc).
3. Load a cassette tape in Deck II.
4. Start playback of the record, then pressing RECORD (●) to start recording.
5. Press STOP/EJECT to stop recording.

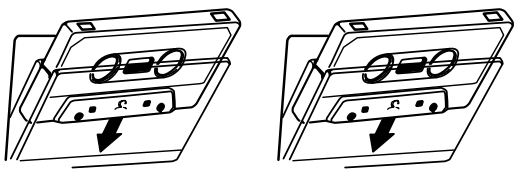
■ Recording from a CD

1. Set FUNCTION to CD position.
2. Set a desired CD.
3. Load a cassette tape in Deck II.
4. Press RECORD (●) of Deck II, then press PLAY/PAUSE (►II) of CD player.
   Deck II will start recording the CD.
5. Press STOP/EJECT of Deck II to stop recording.

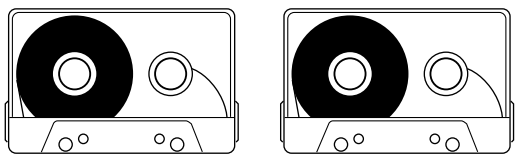
■ Dubbing (Tape copy from Deck I to Deck II)

The DC-D2700 can duplicate a cassette tape at normal or high speed.

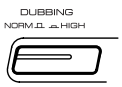
1. Load the pre-recorded cassette into TAPE I and a recordable cassette into TAPE II.



2. Fully rewind both cassettes so their tapes are taken up on their left reels.



3. Set FUNCTION to TAPE position.
4. Choose the DUBBING SPEED selector from NORMAL and HIGH.

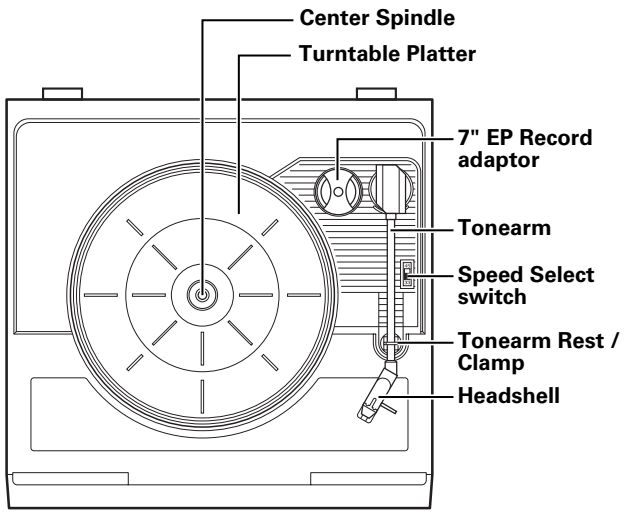


5. Press PLAY (►) of Deck I and RECORD (●) of Deck II simultaneously.
   Dubbing will start.

To stop dubbing:
Press STOP/EJECT on both decks.

CAUTION:
Recording pre-recorded tapes, records, or other published or broadcast material may infringe copyright laws. Check before recording.

Listening to Record



You can enjoy records (analog discs) by the DC-D2700.

1. Set FUNCTION to PHONO position.

2. Open the record player's cover.

3. Release the tonearm clamp and open the needle guard.

4. Place a record on the platter cover the central spindle.
   * Place the EP adaptor over the central spindle when playing 7" (17 cm) EP records.

5. Set the Speed selector to the appropriate speed; 33 or 45 rpm.

6. Lift the tonearm, move it to the first track of the record.
   The turntable starts rotating.

7. Place the needle gently on the record.
   Playback starts.

8. At the end of the record, the turntable will automatically stop. Lift the tonearm back to the tonearm clamp and remove the record.

To stop playback on the way:
Lift the tonearm from the record and return it to the clamp.

Notes:

- Do not turn or attempt to stop the platter by hand.
- Moving the unit without securing the tonearm may damage the needle.

Specifications

[AMPLIFIER Section]

Output Power: 5 W + 5 W (U.S.A./Canada)
Frequency Response: 60 to 30,000 Hz

[TUNER Section]

FM Section
Frequency Range: 87.50 to 108.00 MHz

AM Section
Frequency Range: 530 to 1710 kHz (U.S.A./Canada)

[CD PLAYER Section]

Frequency Response: 20 to 20,000 Hz ±3 dB
Signal to Noise Ratio: 65 dB (IEC-A)

[CASSETTE DECK Section]

Track System: 4 tracks, 2 channel stereo
Tape Speed: 4.8 cm/sec.
Wow and Flutter: 0.4 % (WRMS)
Frequency Response: 125 to 6,300 Hz - 6 dB

[SPEAKER SYSTEM Section]

Type: 2-way
Impedance: 4 ohms
Input Power: Max. 10 W, Nominal 5 W

[GENERAL]

Power Requirements: 120 V AC, 60 Hz (U.S.A./Canada)
Power Consumption: 30 W
Dimensions (W x H x D): 350 x 430 x 355 mm
Weight (net): 8.5 kg

Standard Accessories:
Remote Control Unit (RC-669) x 1
Owner's Manual x 1
Warranty Card x 1

Troubleshooting Guide

Before calling for service, check through the chart below for probable causes of the problems you experience while using this unit.

	Symptom	Probable cause(s)	Suggested remedy
NO SOUND	Low hum or buzz sound.	Power line of fluorescent lamps is run from the same power outlet as that of this unit.	Place this unit as far away from other electric or electronic devices as possible.
	No sound from one speaker.	Speakers are connected wrong.	After checking speaker line, connect correctly again.
	No sound is heard.	Volume is set to "minimum".	Adjust the volume properly.
CASSETTE TAPE	RECORD button cannot be pressed.	Erase-prevention tab is removed.	Cover the slot with adhesive tape.
	Low volume or weak sound with mute intervals	Head is dirty.	Clean the head.
		Pinch roller or capstan is dirty.	Refer to "MAINTENANCE" on page 5.
COMPACT DISC PLAYER	Playing is not possible.	● Disc is inserted upside down. ● Disc is dirty. ● PAUSE button is pressed. ● Incompatibly-sized disc is inserted. ● Lens has dew on it or is wet with moisture.	● Insert disc with label side up. ● Clean the disc with soft tissue. ● Press play button to release pause. ● Use compatibly-sized disc. ● Press POWER button and start playing after 20 to 30 minutes.
	Poor playing at a particular part.	● Disc is dirty. ● Disc is scratched.	● Clean the disc with soft cloth. ● Scratched part cannot be played. (Be careful to maintain disc.)
RECORD PLAYER	Sound is distorted.	● Needle is dirty. ● Record is dirty.	● Clean the needle with a soft brush. ● Clean the record with soft cloth.

Caution:
Since the unit incorporates a microcomputer, it may not operate correctly because of external noise, etc. If this happens, turn the power switch OFF and disconnect the power cord, then reconnect the power cord, turn it ON again and restart operations.

For U.S.A.

TO THE USER

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against interference in a residential area. This device generates and uses radio frequency energy and if not installed and used in accordance with the instructions, it may cause interference to radio or TV reception. If this unit does cause interference with TV or radio reception you can try to correct the interference by one or more of the following measures:

a) Reorient or relocate the receiving antenna.
b) Increase the separation between the equipment and the receiver.
c) Plug the equipment into a different outlet so that it is not on the same circuit as the receiver.
If necessary, consult the dealer or an experienced radio/TV technician for additional suggestions.

CAUTION:
Changes or modifications to this equipment not expressly approved by TEAC CORPORATION for compliance could void the user's authority to operate this equipment.

For CANADA

AC POWER CORD CONNECTION

CAUTION:
TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

CORDE DE CONNEXION CA

ATTENTION:
POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

TEAC CORPORATION	3-7-3, Nakacho, Musashino-shi, Tokyo 180, Japan Phone: (0422) 52-5082
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TEAC CANADA LTD.	5939 Wallace Street, Mississauga, Ontario L4Z 1Z8, Canada Phone: 905-890-8008 Facsimile: 905-890-9888
TEAC MEXICO, S.A. De C.V	Privada De Corina, No.18, Colonia Del Carmen Coyoacon, Mexico DF 04100 Phone: 5-658-1943
TEAC UK LIMITED	5 Marlin House, Marlins Meadow, The Croxley Centre, Watford, Herts. WD1 8YA, U.K. Phone: 01923-819699
TEAC DEUTSCHLAND GmbH	Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany Phone: 0611-71580
TEAC FRANCE S. A.	17 Rue Alexis-de-Tocqueville, CE 005 92182 Antony Cedex, France Phone: 01.42.37.01.02
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TEAC NEDERLAND BV	Perkinsbaan 11a, 3439 ND Nieuwegein, Netherlands Phone: 030-6030229
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